## Contents

Sedimentary Geology, Volume 59, 1988

Research Papers	
Sedimentology of an ice-contact glaciomarine delta, Carey Valley, Northern Ireland  A.M. McCabe (Newtownabbey, Northern Ireland) and N. Eyles (Scarborough, Ont., Canada)	1
N. Eyles and S. Kocsis (Scarborough, Ont., Canada)  Sedimentological and palynological evidence of regional climatic changes in the Campanian to Paleocene sediments of the Rocky Mountain Foothills, Canada	15
T. Jerzykiewicz and A.R. Sweet (Calgary, Alta., Canada)  Deposition and diagenesis of Miocene limestones, Senkang Basin, Sulawesi, Indonesia	29
M.J. Mayall (London, U.K.) and M. Cox (Sunbury-on Thames, U.K.) Carbonate particulate sedimentation and facies within the Lower Silurian Högklint patch reefs of Gotland, Sweden	77
N.R. Watts (Cardiff, U.K.) Origin of peritidal carbonate cycles: Early Cambrian, Sardinia	93
M. Selg (Freiburg, F.R.G.)     A proposed mechanism for the formation of spherical vivianite crystal aggregates in sediments	115
J.L. Zelibor, Jr., F.E. Senftle and J.L. Reinhardt (Reston, Va., U.S.A.).  Epipsammic diatoms as bores: an observation on calcareous sand grains	125
P. Bodén (Stockholm, Sweden)	143
Short Note The shape of the rose	
W. Nemec (Bergen, Norway)	149
Book Review	
Sedimentation and Mineral Deposits in the Southwestern Pacific Ocean edited by D.S. Cronan—J.R. Hails	153
Research Papers	
Submarine fan sedimentation at a convergent margin: the Cretaceous Mangapokia Formation, New Zealand	
P.M. Barnes (Wellington, New Zealand)  Tectonic control on carbonate platform facies distribution and sequence development: Miocene, Gulf of Suez	155
T.P. Burchette (London, U.K.)  Sedimentology of a Late Cenozoic collisional sequence: the Misis Complex, Adana, southern Turkey  S.L. Gökçen (Izmir, Turkey), G. Kelling (Keele, U.K.), N. Gökçen (Adana, Turkey) and P.A. Floyd	179
(Keele, U.K.)	205
E. Garzanti (Milano, Italy) and Th. van Haver (Rabat, Maroc)	237
A. Singer (Rehovot, Israel)	251
E.A.A. Youssef (Giza, Egypt)  Facies, flow and bedform patterns across a storm-dominated inner continental shelf: Proterozoic Kaimur Formation, Rajasthan, India	261
P.K. Bose, A.K. Chaudhuri and A. Seth (Calcutta, India)	275

Sedimentological characteristics of the surficial deposits of the Jal Az-Zor area, Kuwait	
D. Al-Bakri, W. Kittaneh and W. Shublaq (Safat, Kuwait)	295
The preparation (by an epoxy-resin method) and physical properties of artificial sandstones	
T. Klimentos and A. Parker (Reading, U.K.)	307

